

BRIDGES DAY 3

BUILDING A BRIDGE

- 1.** What type of bridge will you be designing?
- 2.** What materials do you plan to use?
- 3.** Describe the physical characteristics of each material you intend to use, and why you selected it:
- 4.** Sketch a design of your bridge. Label each part of the bridge with the material you plan to use and show the compression and tension forces with arrows.
- 5.** Build the bridge.

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- 8.** Was your prediction correct or incorrect? Explain.